

ABSTRACT OF THE DISCLOSURE

A mechanism is disclosed for selectively providing mount information to processes running within operating system partitions. In one implementation, a non-global operating system partition is created within a global operating system environment. A file system is maintained for this non-global partition. This file system comprises zero or more mounts, and may be part of a larger, overall file system. When a process running within the non-global partition requests information pertaining to mounts, a determination is made as to which partition the process is running in. Because the process is running within the non-global partition, only selected information is provided to the process. More specifically, only information pertaining to the mounts that are within the file system maintained for the non-global partition is provided to the process. By doing so, the process is limited to viewing only those mounts that are part of the non-global partition's file system.